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(54) GENE OF PROLIFERATION
FACTOR ORIGINATED FROM
HUMAN HEPATIC CANCER CELL

(57) Abstract:

PURPOSE: To obtain a new DNA useful for the preparation of a proliferation factor originated from human hepatic cancer cell.

CONSTITUTION: A DNA coding for a proliferation factor originated from human hepatic cancer cell and having the amino acid sequence of formula. The proliferation factor DNA originated from human hepatic cancer cell can be prepared by extracting mRNA from cultured HuH-7 cell originated from human hepatic cancer cell, synthesizing a double-stranded cDNA from the mRNA, amplifying a DNA fragment of a proliferation factor originated from human hepatic cancer cell by PCR method to design a probe of